

Interview Summary

Application No.

09/935,639

Applicant(s)

NAKAMURA ET AL.

Examiner

Steven H. Rao

Art Unit

2814

All participants (applicant, applicant's representative, PTO personnel):

(1) Steven H. Rao.

(3) Hao Victoria (47, 630).

(2) Mary Jane Boswell (33,652).

(4) _____.

Date of Interview: 23 September 2003.

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: 1-16, 32--33.

Identification of prior art discussed: AAPR and Xing.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: ARs stated that claims 1,8,13, and 15 were distinguished over the AAPR reference because AAPR does not disclose the range x for M1 and range 1-x for M2. Further AAPR M2 may not be complimentary to M1as required by the claims. With respect to claim 32 ARs will review whether Xing reference's description of noble metal includes Ta, and the electrode recited in claim 32 is a single layer including the barrier layer of Rapt therein or is several layers..

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required